

Claim Amendments (Listing):

1. (Currently amended) A projector type display apparatus for applying light from a light source to a picture display device and projecting outgoing light from said picture display device onto a screen in an enlarged manner comprising:

a display device controller which controls said picture display device based on an input image signal;

a camera which captures an image projected on said screen;

a capture timing controller which controls timing of capture of the image by said camera;

a detector which detects an area projected on said screen;

an image size controller which changes, based on detection results from said detector, the captured image from said camera into a predetermined image size; and

an extractor which comprises a comparator which compares a signal of said captured image the size of which is changed by said image size controller with the image signal input to said display device controller and extracts an area of the captured image corresponding to a person area in said captured image the size of which is changed by said image size controller; wherein:

~~wherein~~ said display device controller controls said picture display device so that an area of an image produced on said image display device corresponding to said the extracted person area is ~~substituted by~~ modified in accordance with predetermined data, and

said display device controller controls said picture display device based on the image signal input to said display device controller, at least during a period when said camera captures an image projected onto said screen.

2. (Currently amended) A projector type display apparatus ~~according to claim 1,~~
~~wherein said person area for applying light from a light source to a picture display device and~~
~~projecting outgoing light from said picture display device onto a screen in an enlarged manner~~
comprising:

a display device controller which controls said picture display device based on an input
image signal;

a camera which captures an image projected on said screen;

a capture timing controller which controls timing of capture of the image by said camera;

a detector which detects an area projected on said screen;

an image size controller which changes, based on detection results from said detector, the
captured image from said camera into a predetermined image size; and

an extractor further which comprises a comparator which compares a signal of said
captured image signal the size of which is changed by said image size controller with [[the]] an
image signal controlled by said display device controller and extracts a person area in said
captured image; wherein:

said display device controller controls said picture display device so that an area of an
image produced on said image display device corresponding to the extracted person area is
modified in accordance with predetermined data, and

said display device controller controls said picture display device based on the image
signal input to said display device controller, at least during a period when said camera captures
an image projected onto said screen.

3-6 (Cancelled)

7. (Currently amended) A projector type display apparatus according to claim 1, wherein said predetermined data is either particular uniform color data, black data or image data having a low intensity level, ~~based~~ superimposed on said ~~input~~ image signal input to said display device controller.

8. (Currently amended) A projector type display apparatus according to claim 2, wherein said predetermined data is either particular uniform color data, black data or image data having a low intensity level, ~~based~~ superimposed on said ~~input~~ image signal input to said display device controller.

9 (Cancelled)

10. (Currently amended) A projector type display apparatus according to claim 1, wherein said ~~person-area~~ extractor further comprises a motion detector which detects a motion area from the captured image data out of the projected area.

11. (Currently amended) A projector type display apparatus according to claim 2, wherein said ~~person-area~~ extractor further comprises a motion detector which detects a motion area from the captured image data out of the projected area.

12-18 (Cancelled)

19. (Currently amended) A projector type display apparatus according to claim [[3]]
1, wherein said capture timing controller is configured to determine a capture interval and a
capture exposure time based on cumulative light intensity for a predetermined time period.

20. (Currently amended) A projector type display apparatus according to claim [[4]]
2, wherein said capture timing controller is configured to determine a capture interval and a
capture exposure time based on cumulative light intensity for a predetermined time period.